Missouri Vocational Enterprises P.O. Box 236 Jefferson City, Missouri 65102 \* Emergency Telephone: Date: December 27,1990 (573)-751-6663 Page 1 of 2 ' · Chemirec: Section 1: Product Data Code No. Product Name: PRODUCTIONS. F-436 Powdered Fabric Product Class: Softener/Sanitizer Section 2: Hazardous Ingredients/CAS# % OSHA PEL (ppm) ACGIH TWA (ppm) None Section 2A: Hazardous By-Products None :-Identifed as carcinogen by OSHA, IARC, or NTP lection 3: Physical Data Flash Point: 200 °F ( Method = Vapor Density: 上波射tasktasktaskthackth Boiling Point: NA Vapor Pressure: ND (mm Hg) Vol<u>atiles:</u> 0-2 % (by Weight) pH: 10.8 @ 1 % Solids in Aqueous Medium (Volatiles ~ Boiling Point \$400°F) Evaporation Rate: Faster/Slower Than Ethyl Ether Solubility in Water: Complete/Ragial/None LEL(%): Flammability Limits: Appearance At 70°F powder UEL(%): NA N.D. = Not Determined . N.A. = Not Applicable Section 4: Fire, Explosion and Reactivity extinguishing Media: CO2, Dry Chemical, Synthetic Foam, or Water. Type BC or ABC Extinguishers Inusual Fire and Explosion Hazards: Strong Acids And Bases React With Aluminum To Form Hydrogen Which Is Explosive If Ignited. Dust May Present An Explosion Hazard. Fluorocarbons Will Develop Pressure In Containers Heated Above 75°F. special Fire Fighting Procedures: Use Self-Contained Breathing Apparatus for maximum respiratory protection. Water may be used to cool containers if not ruptured or leaking Elability: Stabletness work Hazardous Polymerization: WXXVIII Not Occur at Ambient Temperatures

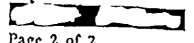
Nitrous oxides, ammoniacal vapors.

ocompatability:

Materials To Avoid)

tazardous Decomposition Products:

Strong oxidizing agents



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# Developmental Product S Information Sheet

# Section 5: Health Hazard Data

Effects of Exposure: Connect with eyes causes irritation. Prolonged or repeated contact with skin may cause irritation. Dusts. vapors, or mists may britate respiratory passages. If corrosive, (see Section 1), contact may cause chemical burns. If alcohol or other solvents are present above TLV, (see Section 2), vapors may cause drowsiness,

nausca, loss of motor skills, or disorientation.

#### Emergency and First Aid Precautions:

Eyo Contact: Flush eyes immediately with plenty of water for at least 15 minutes.

Skin Contact: Wash off skin and remove contaminated clothing. Do not reuse contaminated clothing.

If dust, vapors, or mist cause distress, remove to fresh air. Use oxygen or artificial respiration, if needed. Ingestion:

If swallowed, consult a physician immediately. li Symptoms Persist, Consult A Physician.

# Section 6: Environmental Protection

#### Spill & Leak Response Procedure:

- Contain all spitts and leaks to prevent discharge to the environment.

· Ventilate area.

. If flammable or combustible, (see Section 1), avoid spark, fires and open flames, and use non-sparking equipment

· If strong acid, (see Section 3), carefully neutralize with lime, sodium carbonate or sodium bicarbonate.

Small Spill: Soak up with absorbent. Shovel into waste containers. Flush area with water.

Large Spill: Recover spilled material for reprocessing or disposal.

Waste Disposal Method: Recover liquid or dispose waste material, (incineration is preferred), in accordance with all applicable federal, state, and local regulations and laws. Material collected with absorbent may be disposed of in a permitted landfill in accordance with all applicable federal, state, and local regulations and laws.

# Section 7: Special Protection Information

Eye Protection: Wear goggles or full face shield when handling to avoid contact with face or eyes.

Ventilation; Provide adequate ventilation. Keep hazardous ingredients below their TLV.

Other Protective Equipment: Use impervious gloves and any other protective equipment to prevent prolonged or repeated

Respiratory Protection; If vapors, fumes, or dusts are present use a MSHA or MOSH approved respirator, a fresh air breathing apparatus, or a self-contained breathing apparatus.

## Section 8: Special Precautions

Handling and Storage: Avoid overheating or freezing. (See Section 3) Store in a cool, well-ventilated area. If flammable or combustible, (see Section 1), avoid sparks, fires, and open flames. Ground equipment when transferring or using material.

Do Not Take internally: If Ingested, Call A Physician! Do Not Inhale Vapors, Fumes, Or Dusts! Wash Thoroughly After Handling! Spilled Material Is Slippery!

## Section 9: Disclaimer

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